



SHEET 1 OF 1

FORM PTO-1449 U.S. Department of Commerce
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TPP31793APPLICATION NO.
10/565,944INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT
Shunji YUNOKI, et al.

(Use several sheets if necessary)

FILING DATE
January 26, 2006GROUP
1652

U.S. PATENT DOCUMENTS

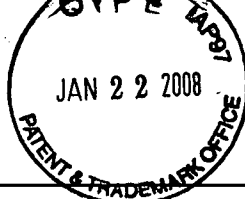
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|------------|----------------|-------|----------|-------------------------------|
| | 4 4 2 4 2 0 8 | 01-03-1984 | Wallace et al. | | | |
| | 6 3 3 5 0 0 7 | 01-2002 | Shimizu et al. | | | |
| | 4 7 2 5 6 7 1 | 02-1988 | Chu et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|------|-----------------|---|---|---|---|---|---|---------|---------|-------|----------|-------------|----|
| | | | | | | | | | | | | | YES | NO |
| | 2005 | 1 | 3 | 4 | 5 | 7 | | | 01-2005 | JP | | | X** | |
| | | 8 | 2 | 8 | 3 | 6 | 6 | 7 | 10-1996 | JP | | | X** | |
| | 11 | 1 | 9 | 7 | 2 | 3 | 4 | | 07-1999 | JP | | | X** | |
| | 2002 | 0 | 8 | 0 | 5 | 0 | 1 | | 03-2002 | JP | | | X** | |

Abstracts only for JP publications.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RK/

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

| | | |
|--|--|--|
| | | T. Koide and M. Daito, "Effects of Various Collagen Crosslinking Trechniques on Mechanical Properties of Collagen Film, Dental Mat. J., 16(1): 1-9 (1997). |
| | | L.H.H. Olde Damink, P.J. Dijkstra, M.J.A. Van Lyun, P.B. Van Wachem, P.Nieuwenhuis and J. Feijen, , "Glutaraldehyde as a Crosslinging Agent for Collagen-Based Biomaterials," J. Mater. Sc. Mater Med., 6, (1995) 460. |
| | | W.F. Daamen, H.T. Van Moerkerk, T.as, L. Buttafoco, A.A. Poot, J.H. Veerkamp and T.H. Van Kuppevelt, Biomaterials, 24 (2003) 4001. |
| | | Kadler et al., "Collagen Fibril Formation," Biochem J. 316(1):1-11, 1996 |
| | | Berenbau, "Synergy, Additivism and Antagonism in Immunosuppression,"A Critical Review, Clin exp Immunol. 28, 1-18, 1977 |
| | | Yoshihiro Nomura et al., The Physiochemical Property of Shark Type I Collagen Gel and Membrane, J. Agric., Food Chem., Vol. 48, 2000, p. 2028-2032 |
| | | Joanne Kelly et al., Fibril-forming Collagens inLamprey, The Journal of Biological Chemistry, Vol 263, No. 3, 1988, p. 980-987 |
| | | Tetsushi Taguchi, et al., "An Improved Method to Prepare Hyaluronic Acid and Type II Collagen Composition Matrices," Wiley Periodical, Inc., 2002 |

EXAMINER

/Rosanne Kosson/

DATE CONSIDERED

02/11/2008

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**** Title and Abstract Only**

(Form PTO-1449 [6-4])

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